

## Interview Summary

**Application No.**

09/972,744

**Applicant(s)**

BRUCHEZ ET AL.

**Examiner**

Long V. Le

**Art Unit**

1641

All participants (applicant, applicant's representative, PTO personnel):

(1) Long V. Le and Unsu Jung.(3) Christopher Buntel.(2) Joel Silver(4) Joe Treadway.

Date of Interview: 26 July 2007.

Type: a) ☐ Telephonic b) ☐ Video Conference

c) ☒ Personal [copy given to: 1) ☒ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: All of record.

Identification of prior art discussed: All of record.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Further clarification of applicant's argument regarding Millard et al. reference. Millard's method is directed to labeling live and dead cells, which take up fluorescent marker specifically uptaken by the dead cells. The nanocrystals of Bawendi et al. would not be able to distinctly label (encode) the live and dead cells of Millard et al. as the cells uptake nanocrystals ubiquitously. Further consideration will be given in the Office Action in response to the applicant's arguments in the reply filed on May 30, 2007. Applicant has been further advised to include limitation clarifying the plurality of cells are distinctly encoded by different semiconductor nanocrystals each associated with distinct color.